



ENVIRONMENTAL CONSULTANTS

311 S. WACKER DRIVE, SUITE 1670
CHICAGO, IL 60606
(P) 312.465.1740
(F) 262.523.9001

Crawford Station MGP Site Chicago, Illinois

Weekly Field Progress Report

Report Date: March 15, 2012

Prepared By: Natural Resource Technology, Inc. (NRT)
Timothy B. Norris, PG
Ronald J. Horan
John M. Nardozzi, PE

Submitted To: Integrys Business Support, LLC (IBS)
Naren M. Prasad, PE

Activity Period: March 4, 2012 through March 10, 2012

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station MGP site Time Critical Removal Action (AOC V-W-11-C-981):

Task	Environmental Activities
General Description of Work Performed:	<p>The following activities were conducted:</p> <ul style="list-style-type: none">• Areas A, B, G, E, I and L are being excavated to five feet bgs to allow for installation of bracing wall for the sheetpile wall.• Areas O, P, Q, and R are being backfilled with crushed limestone as well as clean overburden from Area I.• Excavated soils were loaded and transported to Waste Managements' Laraway Road RDF landfill for disposal.• NRT conducted air monitoring activities including DustTraks, SUMMAs, and PIDs. Additionally, no odor/dust issues were noted at the perimeter of the site.• Utilized GPS to locate pertinent items and features.• Wastewater is being treated on-site and discharged into the City of Chicago sewer.
Sampling Activities Performed:	<p>NRT conducted the following sampling activities:</p> <ul style="list-style-type: none">• Two excavation wall samples (EW-019 and EW-020) were collected from Area O. Parameters analyzed for included TPH GRO, TPH DRO, PVOcs, site-specific PAHs, site-specific phenols, cyanide, and site-specific metals.• DustTraks collected data each day and data has been downloaded for analysis.• Three SUMMA canisters were deployed on March 6, 2012 and sent to STAT Laboratory for analysis for BTEX and Naphthalene.

Task	Environmental Activities
NRT Field Personnel:	Timothy B. Norris, PG, Ronald J. Horan
Equipment Deployed:	SUMMA Canisters DustTraks PIDs
Field Photos:	See attached sheets.

USEPA RPM Thomas Smith visited the site on March 9, 2012. Mr. Smith was given an overview of the excavation process and a tour of the site.

Metropolitan Water Reclamation District permit has been approved and was delivered. The City of Chicago permit was approved and picked up on March 8, 2012. Following approval, water was pumped from the excavation and sent through the Water Treatment System and discharged into the City of Chicago sewer for discharge into to the MWRD system. Monitoring of effluent discharge will be monitored monthly in accordance with the MWRD permit.

Work planned for the coming week, March 11, 2012 through March 17, 2012, is as follows:

- Excavate Areas I, L, M, N, and AA and conduct appropriate excavation wall and floor soil sampling. Soil samples will be analyzed for TPH DRO, TPH GRO, site-specific PAHs, PVOCs, site-specific metals, site-specific phenols, and cyanide.
- Install the sheet pile stabilization wall parallel to sheetpile wall.
- Conduct Full Scale Air monitoring consisting of one 12-hour SUMMA can sampling event per week. The days of the 12-hour sampling will be determined to coincide with excavation activities.
- Receive and review post-excavation confirmation and air sampling from Pace Laboratory and STAT laboratory.

A weekly field progress report will continued to be issued throughout the duration of field activities for this Time Critical Removal Action. A written report summarizing the results and findings of the Removal Action will be provided following completion of all field activities.

A summary of the construction activities as detailed by the Construction Manager have been included with this report as Attachment 1.

Please feel free to contact us if you have any questions.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.



Timothy B. Norris, PG
Geologist

Attachment 1: Burns and McDonnell Construction Management Report

Field Photos:



Photo 1: Installation of sheet pile wall stabilization.

Direction: Facing southwest.

Photo Date: 3/6/2012

Photo Taken By: RJH



Photo 2: Area AA Excavation.

Direction: Facing north.

Photo Date: 3/8/2012

Photo Taken By: RJH



Photo 3: Area I effected material with spray foam.

Direction: Facing east.

Photo Date: 3/8/2012

Photo Taken By: RJH

Field Photos (continued):



Photo 4: Pumping of water from Area O/P/Q/R to waste water treatment system.

Direction: Facing northwest.

Photo Date: 3/8/2012

Photo Taken By: RJH



Photo 5: Excavation of Area I.

Direction: Facing west.

Photo Date: 3/9/2012

Photo Taken By: RJH



Photo 6: Stockpile and truck loading area for Area I.

Direction: Facing southwest.

Photo Date: 3/9/2012

Photo Taken By: RJH